Page 1 of 2

[X] Oppiginal [] Supplemental

Atty.Docket: COLOTTA=1A

## Combined Declaration for Patent Application and Power of Attorney

As a below named inventor, I hereby declare that:

Washington, D.C. 20004

My residence, post office address and citizenship are as stated below next to my name; and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| which is claimed and for which in INTERLEUKIN-1 ANTAGON                                       | a patent is sought on the in<br>ISTS, DNA ENCODING (  | vention entitled SAME, AND ANTIBODIES THERETO  |           |
|---|---|--|-----------|
| the specification of which (check   |   |  |           |
| [ ] is attached here  | eto;  |  |           |
|   | United States under 35 U  | .S.C. §111 on <u>13 August 1997</u> , as   |           |
|   |   | S.C. §371 by entry into the U.S. national stage of   |           |
| an internationa   | ! (PCT) application, PCT/   | ; filed,   |           |
| Ontm: moguested   | L   |  |           |
| USSN  | *; §371/§102(e) dat   | e* (*if known),  |           |
| and was amended on  | 7.44  | e * (*if known), (if applicable).  |           |
| (include dates  | of amendments under PCT Art. 19 an  | d 34 if PCT)   |           |
| ciaims, as amended by any a   | mendment referred to all<br>Office (PTO) all inf  | the above identified specification, including pove; and I acknowledge the duty to disclose formation known by me to be material  | to        |
| application(s) for patent or country other than the U.S.                                      | inventor's certificate, listed below with the   | U.S.C. §§ 119, 365 of any prior fore or prior PCT application(s) designating e "Yes" box checked and have also identifefore that of the application on which prior   | a<br>hei  |
| MI 94 A 002097  | Italy   | 13 October 1994 [X] []   |           |
| (Number)  | (Country)   | (Day Month Year Filed) YES NO  |           |
| (Number)  | (Country)   | (Day Month Year Filed) YES NO  |           |
| (Number)  | (Country)   | (Day Month Year Filed) YES NO  |           |
| of any prior U.S. provision each of the claims of this manner provided by the first           | application(s) designational application is not discless paragraph of 35 U.S.C defined in 37 C.F.R. 8 | § 120 of any prior U.S. non-provision the U.S. listed below, or under § 119 below, and, insofar as the subject matter osed in such U.S. or PCT application in § 2. §112, I acknowledge the duty to disclose §1.56(a) which occurred between the filing displication: | of<br>the |
| 08/476,860  | 07 June 1995  | pending  |           |
| (Application Serial No.)  | (Day Month Year Filed   | pending (Status: patented, pending, abandoned)   |           |
| (Application Serial No.)  | (Day Month Year Filed   | (Status: patented, pending, abandoned)   |           |
| revocation, to prosecute the Trademark Office connected there sheridan Neimark, Reg. No. 20,5 | is application and to<br>ewith.<br>2 <b>0 - ROGER L. BROUDY, RE</b><br>1433 - IVER P. COOPER, RE      |  |           |
| ADDRESS ALL CORRESPONDENCE T BROWDY AND NE 419 Seventh Street,                                | ZIMARK, P.L.L.C.  | DIRECT ALL TELEPHONE CALLS TO:  BROWDY AND NEIMARK (202) 628-5197  |           |

The undersigned hereby authorizes the U.S. Attorneys or Agents named herein to accept and follow instructions from INSTITUTO FARMACOLOGICA SERONO S.P.A. as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. Attorney or Agent and the undersigned. In the event of a change of the persons from whom instructions may be taken, the U.S. Attorneys or Agents named herein will be so notified by the undersigned.

|                           | OCT 120     | įυ.             |                  | •             |
|---------------------------|-------------|-----------------|------------------|---------------|
| Page 2 of 2               | Atty.)      | Cocket: COLOTTA | =1A              |               |
| Title: INTERLEUKIN-1      | ANGAGONISTA | DNA ENCODING    | SAME, AND ANTIBO | ODIES THERETO |
| J.S. Application filed 13 | AUSTRACO    | , Serial No     |                  |               |
| PCT Application filed     |             | Serial No.      |                  |               |

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| FULL NAME OF FIRST INVENTOR Francesco COLOTTA | INVENTOR'S SI      | GNATURE     | DATE    |
|---|--------------------|-------------|---------|
| RESIDENCE                                     |                    | CITIZENSHIP |         |
| Milano, Italy                                 |                    | Italian     |         |
| POST OFFICE ADDRESS                           |                    |             |         |
| Via Paolo Bassi 1, 20159 Milano, Ital         | У                  |             |         |
| FULL NAME OF SECOND JOINT INVENTOR            | INVENTOR'S SI      | GNATURE     | DATE    |
| Marta MUZIO                                   |                    |             |         |
| RESIDENCE                                     |                    | CITIZENSHI  | <br>P   |
| Milano, Italy                                 |                    | Italian     | -       |
| POST OFFICE ADDRESS                           |                    | <u> </u>    |         |
| Via Forze Armate 250, 20152 Milano, I         | taly               |             |         |
| FULL NAME OF THIRD JOINT INVENTOR             | TON DATE OF SELECT | CNATION     | T 53.00 |
| Alberto MANTOVANI                             |                    | aure        | 17/9/37 |
| RESIDENCE                                     |                    | CITIZENSHI  | P       |
| Milano, Italy                                 |                    | Italian     |         |
| POST OFFICE ADDRESS                           |                    |             |         |
| Largo Brasilia 4, 20146 Milano, Italy         |                    |             |         |
| FULL NAME OF FOURTH JOINT INVENTOR            | INVENTOR'S SI      | GNATURE     | DATE    |
| RESIDENCE                                     |                    | CITIZENSHI  | <br>P   |
|   |                    |             |         |
| POST OFFICE ADDRESS                           |                    |             |         |
| FULL NAME OF FIFTH JOINT INVENTOR             | INVENTOR'S SIG     | GNATURE     | DATE    |
|   |                    |             | 1       |
| RESIDENCE                                     |                    | CITIZENSHI  | ?       |
|   |                    |             |         |
| POST OFFICE ADDRESS                           |                    |             |         |
| FULL NAME OF SIXTH JOINT INVENTOR             | INVENTOR'S SIG     | NATIIDE     | DATE    |
| •   | TAVERTOR 5 ST      | JUNIORE     | DATE    |
| RESIDENCE                                     |                    | CITIZENSHI  |         |
|   |                    |             |         |
| POST OFFICE ADDRESS                           |                    | <u> </u>    |         |
| ,   |                    |             |         |
| FULL NAME OF SEVENTH JOINT INVENTOR           | INVENTOR'S SIG     | NATUDE      | DATE    |
|   | 14454104 3 310     | MATURE      | DATE    |
| RESIDENCE                                     |                    | CITIZENSHI  | ,       |
|   |                    | 3-1-1100011 |         |
| POST OFFICE ADDRESS                           |                    |             |         |
|   |                    |             |         |
|   |                    |             |         |

Atty.Docket: COLOTTA=1A

## Combined Declaration for Patent Application and Power of Attorney

As a below named inventor, I hereby declare that:

419 Seventh Street, N.W.

Washington, D.C. 20004

My residence, post office address and citizenship are as stated below next to my name; and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| which is claimed and for which  | a patent is sought on the invi   | ention entitled  AME, AND ANTIBODIES THERETO  |
|---|--|---|
| the specification of which (chec  |  | THE   |
| [] is attached her [XX] was filed in the USSN [] was/will be file an internation entry requeste USSN and was amended on (include dates.]  I have reviewed and under claims, as amended by any the Patent and Trademark. | reto; ne United States under 35 U.S. *; or led in the U.S. under 35 U.S. al (PCT) application, PCT/_ d on*; n*; §371/§102(e) date  restand the contents of the amendment referred to about the contents of the contents of the amendment referred to about the contents of t | S.C. §111 on 13 August 1997, as  C. §371 by entry into the U.S. national stage of; filed, ational stage application received* (*if known), (if applicable).  34 if PCT)  e above identified specification, including the ove; and I acknowledge the duty to disclose to rmation known by me to be material to |
| I hereby claim foreign pri<br>application(s) for patent o<br>country other than the U.S   | ority benefits under 35 inventor's certificate, isted below with the   | U.S.C. §§ 119, 365 of any prior foreign or prior PCT application(s) designating a "Yes" box checked and have also identified ore that of the application on which priority  |
| MI 94 A 002097 (Number) (Number)  | (Country)  | 13 October 1994   |
| of any prior U.S. provision each of the claims of this manner provided by the first   | fit under 35 U.S.C. § Application(s) designating onal applications listed be application is not disclost paragraph of 35 U.S.C. defined in 37 C.F.R. 81  | \$ 120 of any prior U.S. non-provisional the U.S. listed below, or under \$ 119(e) elow, and, insofar as the subject matter of sed in such U.S. or PCT application in the \$112, I acknowledge the duty to disclose to 56(a) which occurred between the filing date.  |
| 08/476,860  | 07 June 1995   | pending (Status: patented, pending, abandoned)  |
| (Application Serial No.)  | (Day Month Year Filed)   | (Status: patented, pending, abandoned)  |
| I hereby appoint the foll   | owing attorneys, with f  | (Status: patented, pending, abandoned)  |
| Trademark Office connected the  | his application and to rewith.   | transact all business in the Patent and  . MO. 25,618 - ANNE M. KORNBAU, REG. NO. 25,884  |
| NORMAN J. LATKER, REG. NO. 19,<br>NICK S. BROMER, REG. NO. 33,4   | .963 - IVER P. COOPER, REG   | . NO. 28,005 - ALLEN C. YUM, REG. NO. 37,971*   |
| ADDRESS ALL CORRESPONDENCE BROWDY AND N   | TO<br>EIMARK, P.L.L.C.   | DIRECT ALL TELEPHONE CALLS TO: BROWDY AND NEIMARK   |

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(202) 628-5197

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|-------|------------------------|-----------------|--------------|-------------|------------------|----------|
| Page  | <u>2</u> of <u>2</u>   | Attv.Docke      | : COLOTTA=   | 1A          |                  |          |
| Title | INTERLEUKIN-1 AND      | AMONISTS DAY    | ENCODING S   | AME. AND AL | TIRODIES THERE   | FTO      |
| J.J.  | Application med 13 Mil | gush 2007 ANEMA | , Serial No. |             | VIIDODILO IIILKI | <u> </u> |
| PCT   | Application filed      |                 | erial No.    |             | <del></del>      |          |

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| FULL NAME OF FIRST INVENTOR  |                |   |               |
|--|----------------|---|---------------|
| Francesco COLOTTA  | INVENTOR'S SI  |   | DATE          |
|  |                | 14                                      | Sept. 15,1911 |
| RESIDENCE Milano, Italy  | 1              | CITIZENSHIP                             |               |
|  |                | Italian                                 |               |
| POST OFFICE ADDRESS  | ,              |   |               |
| Via Paolo Bassi 1, 20159 Milano, Italy   | Υ              |   |               |
| FULL NAME OF SECOND JOINT INVENTOR   | INVENTOR'S SI  | GNATURE                                 | DATE          |
| Marta MUZIO  |                |   |               |
| RESIDENCE  |                | CITIZENSHI                              | P             |
| Milano, Italy  |                | Italian                                 |               |
| POST OFFICE ADDRESS  |                | <u></u>                                 |               |
| Via Forze Armate 250, 20152 Milano, It   | aly            |   |               |
| FULL NAME OF THIRD JOINT INVENTOR  | INVENTOR'S SIG | SNATURE                                 | DATE          |
| Alberto MANTOVANI  |                | , , , , , , , , , , , , , , , , , , ,   | 77.2          |
| RESIDENCE  |                | CITIZENSHI                              | <u> </u>      |
| Milano, Italy  |                | Italian                                 | P             |
| POST OFFICE ADDRESS  |                |   |               |
| Largo Brasilia 4, 20146 Milano, Italy  |                |   |               |
| FULL NAME OF FOURTH JOINT INVENTOR   | INVENTOR'S SIG | 7 17 7 77 77 77 77 77 77 77 77 77 77 77 | 722           |
|  | INVENTOR 3 310 | INATURE                                 | DATE          |
| RESIDENCE  |                |   |               |
|  | ,              | CITIZENSHI                              | 2             |
| POST OFFICE ADDRESS  |                | <u> </u>                                |               |
|  |                |   |               |
| FULL NAME OF FIFTH JOINT INVENTOR  | THURNMODIC CTC |   |               |
| 22.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2   | INVENTOR'S SIG | NATURE                                  | DATE          |
| RESIDENCE  | <del></del>    |   |               |
|  |                | CITIZENSHI                              | ?             |
| POST OFFICE ADDRESS  |                |   |               |
| The state of the s |                |   | •             |
| FULL NAME OF SIXTH JOINT INVENTOR  |                |   |               |
| FOLL NAME OF SIXTH JOINT INVENTOR  | INVENTOR'S SIG | NATURE                                  | DATE          |
| RESIDENCE  |                |   |               |
| RESIDENCE  |                | CITIZENSHIE                             | >             |
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| POST OFFICE ADDRESS  |                |   |               |
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| FULL NAME OF SEVENTH JOINT INVENTOR  | INVENTOR'S SIG | NATURE                                  | DATE          |
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| RESIDENCE  |                | CITIZENSHIE                             | <u> </u>      |
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Atty. Docket: COLOTTA = 1A

## Combined Declaration for Patent Application and Power of Attorney

As a below named inventor, I hereby declared harmonic management.

My residence, post office address and citizenship are as stated below next to my name; and that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| INTERLEUKIN-1 AN   | <u>TAGONIŜTS, DNA EŇCODIN</u>  | NG SAME, AND ANTIBODIES TH  | IERETO   |
|--|--|---|--|
| the specification of whi   |  | ***   | <del></del>  |
| [XX] was fi  | ched hereto;<br>led in the United States under 3   | 5 U.S.C. §111 on <u>13 August 1997</u>  | , as   |
|  | *; or  | . II 6 G 10G1 1   |  |
| an inte  | ernational (PCT) application, Po   | U.S.C. §371 by entry into the U.S.  | •  |
| entry  | requested on   | *: national stage application receive   | ed   |
| USSN   | *; §371/§102(e)  | date* (*if kno  | wn),   |
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| (ir.   | nclude dates of amendments under PCT Art.  | 19 and 34 if PCT)   |  |
| ciaims, as amended b   | ly any amendment referred to<br>idemark Office (PTO) all                                     | of the above identified specifica<br>above; and I acknowledge the<br>information known by me t  | duty to disclose to                                    |
| country other than the   | he U.S., listed below with   | 35 U.S.C. §§ 119, 365 of ate, or prior PCT application the "Yes" box checked and he before that of the application  | n(s) designating a                                     |
| MI 94 A 002097<br>(Number)   | Italy  | 13 October 1994   | (X1  |
| (Number)   | (Country)  | 13 October 1994<br>(Day Month Year Filed)   | YES NO   |
| (Number)   | (Country)  | (Day Month Year Filed)  | [] []<br>Yes no  |
| (Number)   |  | (Day Month Year Filed)  | [] []  |
|  |  |   |  |
| of any prior U.S. each of the claims of manner provided by the PTO all information | provisional applications listed this application is not distinct the first paragraph of 35 U | C. § 120 of any prior U. nating the U.S. listed below, of delow, and, insofar as the disclosed in such U.S. or PCT .S.C. §112, I acknowledge the cl. §1.56(a) which occurred between application: | or under § 119(e) subject matter of application in the |

| 08/476,860               | 07 June 1995           | pending                                |  |
|--------------------------|------------------------|--|--|
| (Application Serial No.) | (Day Month Year Filed) | (Status: patented, pending, abandoned) |  |
| (Application Serial No.) | (Day Month Year Filed) | (Status: patented, pending, abandoned) |  |

I hereby appoint the following attorneys, with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

SHERIDAN NEIMARK, REG. NO. 20,520 - ROGER L. BROMDY, REG. NO. 25,618 - ANNE M. KORNBAU, REG. NO. 25,884

NORMAN J. LATKER, REG. NO. 19,963 - IVER P. COOPER, REG. NO. 28,005 - ALLEN C. YUN, REG. NO. 37,971\*

NICK S. BROMER, REG. NO. 33,478 - Patent Agent

ADDRESS ALL CORRESPONDENCE TO
BROWDY AND NEIMARK, P.L.L.C.
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Washington, D.C. 20004

DIRECT ALL TELEPHONE CALLS TO:
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| Page  | <u>2</u> of <u>2</u> | Atty.l         | Docket: COLOTT. | A = 1A      |                   |         |
|-------|----------------------|----------------|-----------------|-------------|-------------------|---------|
| Title | : INTERLEUKIN-       | 1 ANTAGONISTS, | DNA ENCOR       | G.SAME, AND | <b>ANTIBODIES</b> | THERETO |
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| FCI   | Application filed    |                | , Serial No.    |             |                   |         |

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| FULL NAME OF FIRST INVENTOR Francesco COLOTTA | INVENTOR'S SI                           | GNATURE                                | DATE                                  |
|---|---|--|---------------------------------------|
| RESIDENCE                                     |   | CITIZENSHIP                            |                                       |
| Milano, Italy                                 |   | Italian                                |                                       |
| POST OFFICE ADDRESS                           |   | ······································ | <del></del>                           |
| Via Paolo Bassi 1, 20159 Milano, Ital         | У                                       |  |                                       |
| FULL NAME OF SECOND JOINT INVENTOR            | INVENTOR'S SI                           | GNATURE                                | DATE                                  |
| Marta MUZIO                                   | Meda                                    |  | 6 off. 1997                           |
| RESIDENCE                                     | 700000                                  | CITIZENSHI                             | <del></del>                           |
| Milano, Italy                                 |   | Italian                                | •                                     |
| POST OFFICE ADDRESS                           |   |  |                                       |
| Via Forze Armate 250, 20152 Milano, It        | taly                                    |  |                                       |
| FULL NAME OF THIRD JOINT INVENTOR             | INVENTOR'S SI                           | ZNATIIDD                               | DATE                                  |
| Alberto MANTOVANI                             |   | JUATORE                                | DATE                                  |
| RESIDENCE                                     | L                                       | CITIZENSHIE                            |                                       |
| Milano, Italy                                 |   | Italian                                | •                                     |
| POST OFFICE ADDRESS                           | <del></del>                             |  | ·····                                 |
| Largo Brasilia 4, 20146 Milano, Italy         |   |  |                                       |
| FULL NAME OF FOURTH JOINT INVENTOR            | INVENTOR'S SIG                          | NATURE                                 | D. M.D.                               |
| ,   | 1                                       | MATURE                                 | DATE                                  |
| RESIDENCE                                     | * · · · · · · · · · · · · · · · · · · · | CITIZENSHIP                            | <u> </u>                              |
|   |   | CITIBERSKIP                            |                                       |
| POST OFFICE ADDRESS                           |   | <u> </u>                               |                                       |
|   |   |  |                                       |
| FULL NAME OF FIFTH JOINT INVENTOR             | INVENTOR'S SIG                          | NATURE                                 | DATE                                  |
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| RESIDENCE                                     |   | CITIZENSHIP                            |                                       |
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| FULL NAME OF SIXTH JOINT INVENTOR             | INVENTOR'S SIG                          | NATURE                                 | DATE                                  |
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| RESIDENCE                                     |   | CITIZENSHIP                            |                                       |
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| POST OFFICE ADDRESS                           |   |  |                                       |
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| FULL NAME OF SEVENTH JOINT INVENTOR           | INVENTORIC CTC                          | V > 0                                  |                                       |
|   | INVENTOR'S SIG                          | NATURE                                 | DATE                                  |
| RESIDENCE                                     | <del></del>                             | CITITENEUTS                            | _!                                    |
|   |   | CITIZENSHIP                            |                                       |
| POST OFFICE ADDRESS                           |   | <del></del>                            |                                       |
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